



D0 Status Report

Stefan Grünendahl
FNAL

All Experimenters' Meeting
9 January 2012



Cosmics Data Taking

date	cosmics hours/day	comment
12/5 - 12/11	23.0	magnet on cosmics
12/12 - 12/18	20.3	magnet off cosmics Accesses: 12/12 PDT, Calo; 12/13 Blower L1Muon;
12/19 - 12/22	21.5	magnet off cosmics Accesses: 12/22 turn off Muon except Scint., replace SMT rack monitor
since 12/22		Silicon annealing measurements (and continuing the Calorimeter current & noise study) 12/22 - 12/23 SMT warmup (in steps) to 16 deg. C 12/23 start solenoid warm up 12/27 open magnet cooling water (LCW) drain valves; 1/3 inspect LAr vacuum jacket access; 1/4 drop interlocks; 1/5 open detector to pump LAr vacuum jackets; 1/9 turn Calo HV off and begin LAr transfer from calorimeter to storage tank

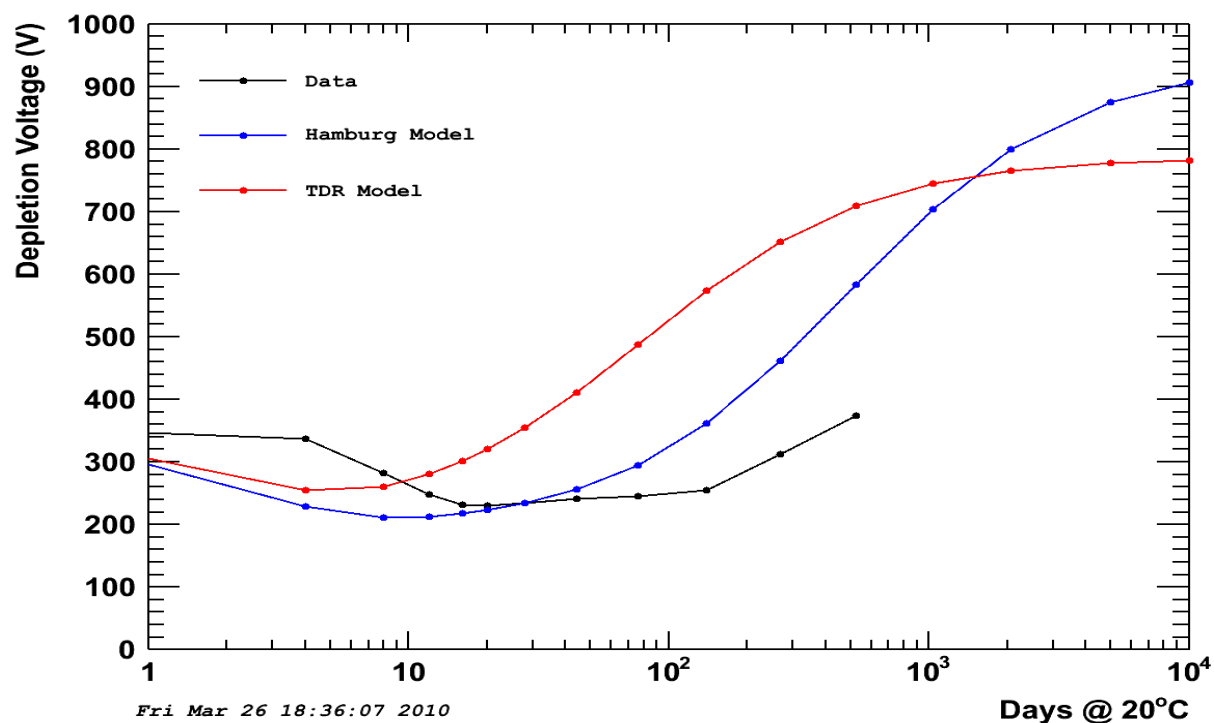


SMT & Calorimeter Studies

Calorimeter: continuous monitoring of bias currents

SMT: bias current (I-V) scans, calibration, and 10 hour cosmic ray bias scans about every two days

Annealing Models



‘Thank you!’ again

for the continued support
to the Accelerator Division, Computing
Division, Particle Physics Division, Technical
Division
and everybody else at Fermilab
from the DZero Collaboration